

DATE: AUG 2 1979

SUBJECT: Addendum - Inspection Report on Hooker Plant and Waste Disposal Operations, Tacoma, Washington

FROM: Jack E. Sceva
Regional GeologistTO: *ASD* Gary O'Neal, Director
Surveillance and Analysis Division

Mr. Lyle Feller, Assistant Production Superintendent at Hooker's Tacoma Plant has reviewed our July 3 inspection report and called me on July 31, 1979, to provide some additional information to correct or supplement our report. This memorandum should be considered as an addendum to the inspection report. Mr. Feller's information is as follows:

1. Page 1, 3rd paragraph
The plant also produces sodium hypochlorite (Na O Cl)
2. Page 1, 3rd paragraph
During World War II the plant produced aluminum chloride (Al Cl_3) and sodium aluminate (Na AlO_2) and during the period 1948-52, hydrogenated fish oil. Dross from the aluminum chloride crucible was disposed of at the City of Tacoma landfill which at that time was located on the "Tideflats".
3. Page 1, last paragraph
Used graphite production is now about 420 tons per year.
4. Page 1, last paragraph
Used concrete, which is given away, amounts to 1000 to 1200 tons per year.
5. Page 2, First paragraph
The asbestos waste amounts to about 160 pounds per day (dry weight bases).
6. Page 2, Second item under "Disposal Practice"
There are 15 tank cars containing 111,000 gallons and one storage tank containing 20,000 gallons of low boiling organics saturated with chlorine.
7. Page 2, Item 4, under "Disposal Practice"
The on-site pits are in the "N.W." part of the plant property
8. Page 3, 2nd item "Asbestos Disposal Practice"
Asbestos was transported as wet sludge to the landfill in open containers during the period 1971-76, and in closed containers from 1976 to date. In addition part of the



dredged material was hauled to disposal site IV. The maximum measured asbestos concentration in the dredge spoil was .26 per cent.

9. Page 3, Solvents Plant

This plant produced about 10,200 tons per year of "Generator and Stripper Lime Waste."

cc: John Barich
Paul Boys
Dennis Stefani
Jim Oberlander, DOE